

## PALM INTRANET

Day: Monday Date: 5/16/2005 Time: 18:18:43

## **Inventor Name Search Result**

Your Search was:

Last Name = AWATER First Name = GEERT

Application#					Inventor Name 23
60564779	Not Issued	159	04/22/2004	MIMO RECEIVER USING REDUCED- COMPLEXITY MAXIMUM LIKELIHOOD DETECTOR IN COMBINATION WITH QR DECOMPOSITION	AWATER, GEERT ARNOUT
11112068	Not Issued	019	04/22/2005	MIMO RECEIVER USING MAXIMUM LIKELIHOOD DETECTOR IN COMBINATION WITH QR DECOMPOSITION	AWATER, GEERT A.
11064761	Not Issued	019	02/22/2005	ADAPTIVE PACKET DETECTION FOR DETECTING PACKETS IN A WIRELESS MEDIUM	AWATER, GEERT ARNOUT
10643774	Not Issued	030	08/18/2003	SEARCH-EFFICIENT MIMO TRELLIS DECODER	AWATER, GEERT ARNOUT
10642070	Not Issued	030	08/15/2003	JOINT PACKET DETECTION IN WIRELESS COMMUNICATION SYSTEM WITH ONE OR MORE RECEIVER	AWATER, GEERT ARNOUT
10376347	Not Issued	071	02/26/2003	MIMO MODULATION IN A WIRELESS NETWORK WITH AT LEAST ONE DEGENERATE NODE	AWATER, GEERT ARNOUT
10376079	Not Issued	071	02/26/2003	MULTI-ANTENNA WIRELESS RECEIVER CHAINS WITH VECTOR DECODING	AWATER, GEERT ARNOUT
10376060	Not Issued	030	02/26/2003	SYSTEM FOR SOFT SYMBOL DECODING WITH MIMO LOG-MAP DETECTION	AWATER, GEERT ARNOUT
10143213	Not Issued	168	05/09/2002	MIMO MODULATION IN A WIRELESS NETWORK WITH AT LEAST ONE DEGENERATE NODE	AWATER, GEERT ARNOUT
10140689	Not Issued	030	05/08/2002	NETWORK SYSTEM COMPRISING ACCESS POINTS	AWATER, GEERT ARNOUT
10068571	Not Issued	168	02/05/2002	SYSTEM FOR SOFT SYMBOL DECODING WITH MIMO LOG-MAP DETECTION	AWATER, GEERT ARNOUT
10068360	Not Issued	168	02/05/2002	MULTI-ANTENNA WIRELESS RECEIVER CHAIN WITH VECTOR DECODING	AWATER, GEERT ARNOUT
09989052	Not Issued	041	11/20/2001	DETECTION METHOD FOR PHASE- MODULATED SYMBOLS WITH A CORRELATOR-BANK	AWATER, GEERT ARNOUT
09859334	Not Issued	071	05/17/2001	WIRELESS LAN WITH LOAD BALANCING	AWATER, GEERT ARNOUT
09849089	Not Issued	092	05/04/2001	INCREASED DATA COMMUNICATION CAPACITY OF A HIGH RATE WIRELESS NETWORK	AWATER, GEERT ARNOUT
09848882	Not Issued	071	05/04/2001	DECODING TECHNIQUES FOR MULTI- ANTENNA SYSTEMS	AWATER, GEERT ARNOUT
09761074	Not Issued	071	01/16/2001	INTEROPERABILITY FOR BLUETOOTH/IEEE 802.11	AWATER, GEERT ARNOUT
08904176	6175551	150		TRANSMISSION SYSTEM AND METHOD EMPLOYING PEAK CANCELLATION TO	AWATER, GEERT ARNOUT

			11 1	REDUCE THE PEAK-TO-AVERAGE POWER RATIO	
08834667	6005840	150		COMPLEMENTARY ENCODING AND MODULATION SYSTEM FOR USE IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING TRANSMITTER SYSTEM AND METHOD THEREOF	AWATER, GEERT ARNOUT
08688574	5862182	150		OFDM DIGITAL COMMUNICATIONS SYSTEM USING COMPLEMENTARY CODES	AWATER, GEERT A.
08126146	5390176	150	09/23/1993	LOW DELAY OR LOW LOSS SWITCH FOR ATM	AWATER, GEERT A.
<u>07952878</u>	Not Issued	166	12/09/1992	LOW DELAY OR LOW LOSS SWITCH FOR ATM	AWATER, GEERT A.

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<b>,</b>	······································	00000000000000000000000
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## PALM INTRANET

Day: Monday Date: 5/16/2005 Time: 18:19:19

## **Inventor Name Search Result**

Your Search was:

Last Name = VAN NEE

First Name = D

Application#	Patent#	Status	Date Filed	Title	Inventor Name 24
60651292	Not Issued	020		WIRELESS MESSAGING PREAMBLES ALLOWING FOR BEAM FORMING AND LEGACY DEVICE COEXISTENCE	VAN NEE, D.J. RICHARD
60600962	Not Issued	020	08/11/2004	ADVANCED MIMO INTERLEA VING	VAN NEE, D.J. RICHARD
60589390	Not Issued	020	07/19/2004	ADVANCED MIMO INTERLEA VING	VAN NEE, D.J. RICHARD
60585246	Not Issued	020	07/01/2004	MIMO INTERLEA VING	VAN NEE, D.J. RICHARD
60575608	Not Issued	020	05/27/2004	MODIFIED PREAMBLE STRUCTURE FOR IEEE 802.11A EXTENSIONS AND DETECTING THE . NUMBER OF TRANSMIT ANTENNAS IN MIMO OR MISO TRANSMISSIONS	VAN NEE, D.J. RICHARD
60546365	Not Issued	159	02/20/2004	ADAPTIVE PACKET DETECTION FOR DETECTING PACKETS IN A WIRELESS MEDIUM	VAN NEE, D.J. RICHARD
60462286	Not Issued	159		CHANNEL ESTIMATION FOR IEEE 802.11A AND EXTENDED RATES	VAN NEĘ, D.J. RICHARD
60461999	Not Issued	159	04/10/2003	MODIFIED PREAMBLE STRUCTURE FOR IEEE 802.11A EXTENSIONS	VAN NEE, D. J. RICHARD
11064761	Not Issued	019	02/22/2005	ADAPTIVE PACKET DETECTION FOR DETECTING PACKETS IN A WIRELESS MEDIUM	VAN NEE, D.J. RICHARD
10823087	Not Issued	030	04/12/2004	CHANNEL ESTIMATION FOR OFDM COMMUNICATION SYSTEMS INCLUDING IEEE 802.11A AND EXTENDED RATE SYSTEMS	VAN NEE, D.J. RICHARD
10820440	Not Issued	020	04/05/2004	MODIFIED PREAMBLE STRUCTURE FOR IEEE 802.11A EXTENSIONS TO ALLOW FOR COEXISTENCE AND INTEROPERABILITY BETWEEN 802.11A DEVICES AND HIGHER DATA RATE, MIMO OR OTHERWISE EXTENDED DEVICES	VAN NEE, D. J. RICHARD
10376347	Not Issued	071	02/26/2003	MIMO MODULATION IN A WIRELESS NETWORK WITH AT LEAST ONE DEGENERATE NODE	VAN NEE, D. J. RICHARD
10376079	Not Issued	071	02/26/2003	MULTI-ANTENNA WIRELESS RECEIVER CHAINS WITH VECTOR DECODING	VAN NEE, D. J. RICHARD
10376060	Not Issued	030	02/26/2003	SYSTEM FOR SOFT SYMBOL DECODING WITH MIMO LOG-MAP DETECTION	VAN NEE, DIDIER JOHANNES RICHARD
10143213	Not Issued	168	05/09/2002	MIMO MODULATION IN A WIRELESS NETWORK WITH AT LEAST ONE DEGENERATE NODE	VAN NEE, D.J. RICHARD
10068571	Not Issued	168	02/05/2002	SYSTEM FOR SOFT SYMBOL DECODING WITH MIMO LOG-MAP DETECTION	VAN NEE, DIDIER JOHANNES RICHARD

10068360	Not Issued	168	02/05/2002	MULTI-ANTENNA WIRELESS RECEIVER CHAIN WITH VECTOR DECODING	VAN NEE, D.J. RICHARD
09919051	Not Issued	030	07/31/2001	WIRELESS LAN WITH ENHANCED CARRIER SENSING	VAN NEE, D.J. RICHARD
09849089	Not Issued	092	05/04/2001	INCREASED DATA COMMUNICATION CAPACITY OF A HIGH RATE WIRELESS NETWORK	VAN NEE, D.J. RICHARD
09848882	Not Issued	071	05/04/2001	DECODING TECHNIQUES FOR MULTI- ANTENNA SYSTEMS	VAN NEE, D.J. RICHARD
09057310	6404732	150	04/08/1998	DIGITAL MODULATION SYSTEM USING MODIFIED ORTHOGONAL CODES TO REDUCE AUTOCORRELATION	VAN NEE, D. J. RICHARD
08707692	5841813	150	09/04/1996	DIGITAL COMMUNICATIONS SYSTEM USING COMPLEMENTARY CODES AND AMPLITUDE MODULATION	VAN NEE, DIDIER J. R.
08688574	<u>5862182</u>	150	07/30/1996	OFDM DIGITAL COMMUNICATIONS SYSTEM USING COMPLEMENTARY CODES	VAN NEE, DIDIER J.R.

Inventor Search Completed: No Records to Display.

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5820	decod\$ and ((calculat\$3 or determin\$32) near (vector\$1 or matrice\$1 or matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:23
L2	334	1 and (vector or matrix) with subset\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:24
L3	251	2 and (second with (vector\$1 or matrix or matrice\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:27
L4	37	3 and smallest with (vector or matrix or matrice\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:03
L5	22	4 and (@ad<"20000505" or @pd<="20000505")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:25
L6	20	mimo and (decod\$ and ((calculat\$3 or determin\$32) near vector\$1 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:25
L7	0	6 and (vector or matrix) with subset\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:24
L8 .	140738	375/262.ccls.ith subset\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:25
L9	402	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:25
L10	10	9 and (decod\$ and ((calculat\$3 or determin\$32) near vector\$1 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:25
L11	7	10 and (@ad<"20000505" or @pd<="20000505")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:33
L12	. 4	11 and (second with vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:30

L13	2	"5790606".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:32
L14	0	decod\$3 near complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:33
L15	15	decod\$3 with complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:45
L16	4	15 and vector adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:45
L17	1	16 and (@ad<"20000505" or @pd<="20000505")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:50
L18	923	375/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:35
L19	1	18 and decod\$3 with complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:57
L20	580	370/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:45
L21	0	20 and decod\$3 with complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:47
L22	3	20 and decod\$3 with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:47
L23	0	22 and vector adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:46
L24	262	370/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:46

L25	0	24 and vector adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:46
L26	1	24 and decod\$3 with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:47
L27	1306	370/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:47
L28	0	27 and decod\$3 with complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:48
L29	4	27 and decod\$3 with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:49
L30	67	decod\$3 and (calculat\$3 with vector adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:50
L31	9	30 and (second with vector adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58
L32	8	31 and (@ad<"20000505" or @pd<="20000505")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:57
L33	0	32 and complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:51
L34	1433	375/340.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:57
L35	1	34 and decod\$3 with complex adj vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58
L36	349519	34 and decod\$3 with j vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58

L37	777	34 and decod\$3 withvector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58
L38	56	34 and decod\$3 with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58
L39	0	38 and (second with vector adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/16 18:58
S1	59	awater.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 09:48
S2	88381	S1 ann "09/849,089"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 09:48
S3	1	S1 and "09/849,089"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 09:48
S4	11	"9604738"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 09:47
S5	5	"9724849"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:30
S6	3	"9626578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:31
S7	3	"0443997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:32
S8	0	"ep0443997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:32
S9	4141319	ep "0443997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:33

C10		0443007			055	2004/00/20 42 22
S10	. 0	ep0443997	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:33
S11	2	ericsson.as. and ("28" adj2 august)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/28 13:34
S12	47274	wireless and (rf or (radio adj2 frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:40
S13	755	(wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:50
S14		((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and storing near (transfer adj2 function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:52
S15	135	((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coeeficient\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:53
S16	137	((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coefficient\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:54
S17	85	(((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coefficient\$1)) and memory and antenna\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:54
S18	25	((((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coefficient\$1)) and memory and antenna\$2) and @ad<="20000505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR.	OFF	2004/09/15 16:54
S19	24	(((((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coefficient\$1)) and memory and antenna\$2) and @ad<="20000505") and base adj2 station\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:56

S20	0	((((((wireless and (rf or (radio adj2 frequency))) and maximum adj (likelihood or (likeli adj2 hood))) and ((transfer adj2 function\$1) or transmission adj coefficient\$1)) and memory and antenna\$2) and @ad<="20000505") and base adj2 station\$1) and channels near simultaneously	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:56
S21	5	(US-6661856-\$ or US-6388618-\$ or US-6366568-\$ or US-6317081-\$ or US-6088408-\$).did.	USPAT	OR	OFF	2004/09/15 17:12
S22	2912	simultaneous adj communication\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 08:28
S23	59	(simultaneous adj communication\$1) and maximum adj likelihood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 08:28
S24	39	((simultaneous adj communication\$1) and maximum adj likelihood) and @ad<="20000505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 08:35
S25	24	(((simultaneous adj communication\$1) and maximum adj likelihood) and @ad<="20000505") and ("same" adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:18
S26	1	((((simultaneous adj communication\$1) and maximum adj likelihood) and @ad<="20000505") and ("same" adj frequency)) and ((transfer adj function) or (transmission adj coefficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 08:54
S27	3	"9626578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ,	OFF	2004/09/16 09:26
S28	12	"443997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:14
S29	2	"5790606".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:05

S30	20426	lucent adj technolog\$3.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:05
S31	20426	(lucent adj technolog\$3).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	OFF	2004/09/16 12:05
S32	.38	((lucent adj technolog\$3).as.) and simultaneous near communication\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:18
S33	0	(((lucent adj technolog\$3).as.) and simultaneous near communication\$1) and ((transfer adj fuction) or (transmission adj (function or coefficient\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:13
S34	1	(((lucent adj technolog\$3).as.) and simultaneous near communication\$1) and ((transfer adj function) or (transmission adj (function or coefficient\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:14
S35	1	375/262.ccls. and (simultaneous near communication\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 12:19
S36	3	375/340.ccls. and (simultaneous near communication\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:16
S37	561	decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:16
S38	167	(decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ,	OFF	2004/09/16 13:17
S39	79	((decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:17
S40	19	(((decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505") and (qam or quatenary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:17

S41	12	((((decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505") and (qam or quatenary)) and (detect\$3 adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OŖ	OFF	2004/09/16 13:13
S42	5	("5305353"   "5592490"   "5960039"   "6058105"   "6088408").PN.	USPAT	OR	OFF	2004/09/16 12:39
S43	1016	455/561.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:13
S44	12	455/561.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:24
S45	6	(455/561.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:14
S46	3	((455/561.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:14
S47	902	375/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:16
S48	86	375/347.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:17
S49	20	(375/347.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:17
S50	1	(((375/347.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505") and (qam or quatenary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:17
S51	14	((375/347.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))) and ("same" adj frequency)) and @ad<="20000505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:23

S52	309	370/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:24
S53	5	370/310.ccls. and decoding and ((spatial adj diversity) or ((multi or plural) near antenna\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 13:24